



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
CAPITOL HILL
PROVIDENCE RI 02908

BID SOLICITATION

BUYER: WILLIAM ANDERSON
PHONE #: (401) 222 - 2142 ext. 120

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O** UNIVERSITY OF RHODE ISLAND
URI ACCOUNTS PAYABLE
103 ALBERT CARLOTTI BLDG
KINGSTON RI 02881

BID NUMBER: B06009
TITLE: LAWN SWEEPER-SWEEP STAR 60
BID OPENING DATE AND TIME:
02/20/2006 1:40 PM

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O** UNIVERSITY OF RHODE ISLAND
URI FACILITIES RECEIVING
ATTN: SEE BELOW
SHERMAN BLDG
523 PLAINS RD
KINGSTON RI 02881

Requisition Number(s): R86A068022

Item	Class-Item	Quantity	Unit	Unit Price	Total
	INVOICE BILLING ADDRESS: URI, FACILITIES SERVICES ATTN: BUSINESS OFFICE SHERMAN BLDG., 2ND FLOOR 523 PLAINS ROAD KINGSTON, RI 02881				
1.0	515-85 NEWEST MODEL YEAR HIGH LIFT SELF-PROPELLED, 60 INCH WIDE LAWN SWEEPER WITH RUBBER PICK UP "FINGERS"; DIESEL ENGINE; LIQUID COOLED. SEE ATTACHED SPECIFICATIONS. SMITHCO SWEEP STAR 60, MODEL 60D-77100 CF	1.00	EA		
2.0	FINGER REEL KIT (76-329)	1.00	EA		
	SET OF DUST AND DIRT FILTERS (NO CHARGE)				
	SERVICE MANUAL AND PARTS MANUAL (NO CHARGE)				
	-				
	-				
				TOTAL:	

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

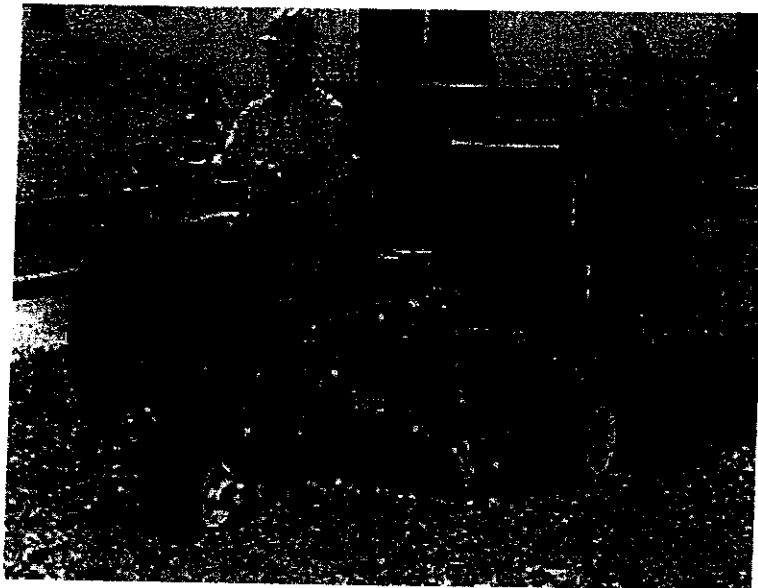
TERMS OF PAYMENT: _____

DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.

SMITHCO



Sweep Star 60



Key Benefits

- ⊗ Smithco-exclusive single reel sweeping system is highly efficient and picks up all types of debris.
- ⊗ Sweeping height is adjustable and sweeping reels ride on castor wheels, which follow all terrain contours to prevent gouging and scalping, even on wet, uneven turf.
- ⊗ Sweeping reels have serrated, abrasion-resistant fingers, which are easy on all types of turf.
- ⊗ Specially-designed filtration systems, with washable and replaceable polyester pads, remove 90% of dust and dirt.
- ⊗ Wide, rib-tread, soft-touch turf tires, on demountable rims.
- ⊗ Body construction of strong, heavy-gauge, square, structural steel tubing, all electrically welded.

Sweep Star 60 Specifications*

Model		60D (77-100C)F
Sweeping Width	60 inches (154 cm)	
Design	Three wheel, tri-cycle configuration	
Power		19 hp (14kW) Kubota diesel engine; 3-cylinder

Traction Drive	Cessna hydraulic pump driving dual high-efficiency hydraulic wheel motors at rear wheels	
Debris Hopper Capacity	3 cubic yards (2.3 cu. m.)	
Debris Hopper Dump	High lift dump 6'4" (193 cm); hydraulic operation	
Sweep Head Engage	Electrical clutch engagement	
Sweeping Head	60 " (153 cm) wide; belt driven single rotating reel with 116 flexible fingers; adjustable sweeping height follows terrain on single castor wheel (triple castor wheels optional)	
Tires	Rear: 24-13.00 x 12 turf Front: 20-1000 x 8	
Dimensions	Length: 128" (325 cm); Width: 72" (183 cm); Height: 68" (173 cm)	
Weight		2,100 lbs. (955 kg)
Brakes	Dynamic braking through the hydraulic traction drive; adjustable, dual 10" (25 cm) disc type parking brake	
Steering	Tilt steering wheel; chain and sprocket with 9.3:1 reduction	
Electrical	12 volt, 15 amp charging system; 37 amp battery (battery not included with ocean or air shipment)	
Seat	Padded, high back, single piece construction; (spring suspension seat optional)	
Frame	Heavy square structural tubing; electrically welded	
Speed	Infinitely variable; forward 0-10 mph (16 kph); reverse 0-3 mph (5 kph)	
Fluid Capacities	Gasoline or diesel fuel - 5 gallons (19 liters); hydraulic fluid - 8 gallons (30 liters)	
Debris Hopper Construction	10 gauge and 14 gauge formed steel panels	
R.O.P.S.	Rollover Protection System	
ACCESSORIES		
Model #76-271	Dust and Dirt Filtration System - for air discharge openings (factory or dealer installed)	
Model #76-198	Certified R.O.P.S.	
Model #77-218	Triple Castor Wheel Kit	
Model #77-328	Brush Reel Kit	
Model #76-329	Finger Reel Kit	

*Specifications subject to change without notice.

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Last modified: June 10, 2005.

You are visitor number

186859

Smithco Turf Sweepers

Sweep Star

Sweep Star 60



Sweep Star 48



Picks up even the smallest debris,
saves time, labor and cuts costs

Sweeping the field in efficiency, quiet operation and versatility



SWEEP STAR 60

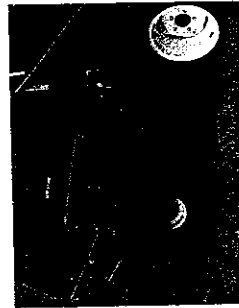
5-Foot Sweep • High Lift Gasoline or Diesel •



SWEEP STAR 48

4-Foot Sweep • High-Lift

- Smithco-exclusive single reel sweeping system is highly efficient and picks up all types of debris — large and small
- Sweeping height is adjustable and sweeping reels ride on caster wheels, which follow all-terrain contours to prevent gouging and scalping, even on wet, uneven turf
- Sweeping reels have serrated, abrasion-resistant fingers or brush that are easy on all types of turf
- Specially-designed filtration systems, with washable and replaceable polyester pads, remove 90% of dust and dirt
- All high-lift models have extra high reaching for high dumping
- Infinitely variable ground speeds up to 10 mph for the best maneuverability and fast labor-saving cleanups
- 12-volt, 15-amp charging electric start
- Wide, rib-tread, soft-touch turf tires, on demountable rims
- Body construction of strong, heavy-gauge, square, structural steel tubing, all electrically welded



ADJUSTABLE REEL HEIGHT

Raises and lowers to pick up rows or piles



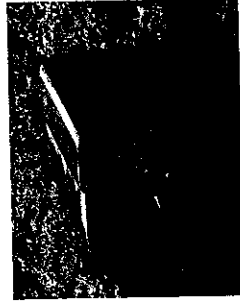
CASTER GROUND WHEELS

Maintains sweep reel height, prevents scalping



MAXIMUM HIGH-LIFT DUMPING

Hydraulic systems lift hopper to over 6 feet



FILTRATION SYSTEMS

Removes 90% of dust, dirt from hopper discharge



WIDE SOFT-TOUCH TIRES

Easy on turf, with wide rib-tread traction



PADDED OPERATOR SEAT

Comfortable, high-back, spring suspension

Sweep Star Specifications



SWEEP STAR 48

- Rugged and quiet 25 hp 2-cylinder Kohler CH25 gasoline engine
- Debris hopper capacity of 1.75 cubic yards on high-lift model with hydraulic operation
- Sweeping head 48" wide

48H (48-000)

Sweeping Width	48" (122 cm)
Design	Three-wheel, tri-cycle configuration
Power	18 hp (13.5 kw) Kohler gasoline engine; 2-cylinder dual overhead cam; polyester timing belt; integral cylinder head construction
Traction Drive	Sunstrand hydraulic pump driving dual high-efficiency hydraulic wheel motors at rear wheels
Debris Hopper Capacity	1.75 cubic yards (1.3 cu.m.)
Debris Hopper Dump	High-lift dump 6'4" (193 cm); hydraulic operation
Filtration (optional)	Replaceable polyester filter pads on air outlets remove 90% of solid dust
Sweep Head Engage	Electric clutch engagement
Sweeping Head	48" (122 cm) wide; belt-driven single rotating reel with 92 flexible fingers; adjustable sweeping height follows terrain on dual
Optional Brush	caster wheels; hydraulic raise/lower for sweep and transport
Tires	Rear: 23-1050x12; Front: 20-1000x8
Dimensions	Length: 121" (307 cm); Width: 60" (153 cm); Height: 63" (160 cm)
Weight	1,800 lbs. (818 kg)

SWEEP STAR 60

- Two whisper-quiet power options: 25 hp 2-cylinder Kohler Command gasoline engine or 19 hp 3-cylinder Kubota diesel engine
- Debris hopper capacity of 3 cubic yards on both gasoline and diesel models, both with hydraulic operation
- Sweeping head 60" wide

60G (76-000C)

60D (77-100C)

Sweeping Width	60 inches (154 cm)	
Design	Three-wheel, tri-cycle configuration	
Power	25 hp (19 kw) Kohler Command gasoline engine; 2-cylinder	19 hp (15 kw) Kubota diesel engine; 3-cylinder
Traction Drive	Cessna hydraulic pump driving dual high-efficiency hydraulic wheel motors at rear wheels	
Debris Hopper Capacity	3 cubic yards (2.3 cu.m.)	
Debris Hopper Dump	High-lift dump 6'4" (193 cm); hydraulic operation	
Filtration (optional)	Replaceable polyester filter pads on air outlets remove 90% of solid dust	
Sweep Head Engage	Electric clutch engagement	
Sweeping Head	60" (153 cm) wide; belt-driven single rotating reel with 116 flexible fingers; adjustable sweeping height follows terrain on single caster wheel; (triple caster wheels optional)	
Tires	Rear: 24-1300x12 turf	Front: 20-1000x8
Dimensions	Length: 128" (325 cm); Width: 72" (183 cm); Height: 68" (173 cm)	
Weight	2,000 lbs. (910 kg)	2,100 lbs. (955 kg)

FEATURES COMMON TO ALL MODELS

Brakes	Dynamic braking through the hydraulic traction drive; adjustable, dual 10" (25 cm) disc-type parking brake
Steering	Tilt steering wheel; chain and sprocket with 9:3:1 reduction
Electrical	12-volt, 15-amp charging system; 37-amp battery (battery not included with ocean or air shipment)
Seat	Padded, high-back, single-piece construction (spring suspension seat optional)
Frame	Heavy square structural tubing; electrically welded
Speed	Infinitely variable; forward 0-10 mph (16 kph); reverse 0-3 mph (5 kph)
Fluid Capacities	Gasoline or diesel fuel: 5 gallons (19 liters); Hydraulic fluid: 8 gallons (30 liters)
Debris Hopper Construction	10-gauge and 14-gauge formed steel panels
ROP	Rollover protection